

File 2:INSPEC 1969-2005/Jan W4
 (c) 2005 Institution of Electrical Engineers
 File 6:NTIS 1964-2005/Jan W4
 (c) 2005 NTIS, Intl Cpyrght All Rights Res
 File 8:Ei Compendex(R) 1970-2005/Jan W3
 (c) 2005 Elsevier Eng. Info. Inc.
 File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W5
 (c) 2005 Inst for Sci Info
 File 35:Dissertation Abs Online 1861-2005/Jan
 (c) 2005 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2005/Jan W5
 (c) 2005 BLDSC all rts. reserv.
 File 94:JICST-EPlus 1985-2005/Dec W3
 (c) 2005 Japan Science and Tech Corp(JST)
 File 95:TEME-Technology & Management 1989-2005/Jan W1
 (c) 2005 FIZ TECHNIK
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
 (c) 2004 The HW Wilson Co.
 File 144:Pascal 1973-2005/Jan W4
 (c) 2005 INIST/CNRS
 File 239:Mathsci 1940-2005/Mar
 (c) 2005 American Mathematical Society
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 603:Newspaper Abstracts 1984-1988
 (c) 2001 ProQuest Info&Learning
 File 483:Newspaper Abs Daily 1986-2005/Feb 02
 (c) 2005 ProQuest Info&Learning
 File 248:PIRA 1975-2005/Jan W3
 (c) 2005 Pira International

Set	Items	Description
S1	2188882	IMAGE??
S2	119590	S1(3N) (SEGMENT? OR PARTS OR PARTITION? OR PORTION? OR PART OR SECTOR? OR SECTION? OR REGION? OR PIECE? OR FRAGMENT?)
S3	5002	GRAPHIC? AND SYNTHETIC?
S4	29990	(PICTURE? OR PHOTO OR PHOTOGRAPH??) AND NATURAL
S5	7160290	CLASSES OR CLASSIFICAT? OR GROUP??? OR CLASSIFY? OR CLASS
S6	459929	FUZZY()LOGIC? OR NEURAL()NETWORK? OR RULE(3N)BASED
S7	3019622	TEXTURE? OR COLOR? OR COLOUR? OR EDGE? OR VARIANCE OR BIAS OR SKEW? OR FITNESS OR EDGE? OR LUMINANCE
S8	4912	EDGE? AND HORIZONT? AND VERTICAL?
S9	391	SGLD OR SPATIAL() (GREY OR GRAY) ()LEVEL()DEPENDENC?
S10	20758	(GREY OR GRAY) ()LEVEL?
S11	2117571	HISTOGRAM? OR ALGORITHM?
S12	41389	AU=(PRABHAKAR, S? OR CHENG, H? OR FAN, Z? OR HANDLEY, J? - OR LIN, Y? OR PRABHAKAR S? OR CHENG H? OR FAN Z? OR HANDLEY - J? OR LIN Y?)
S13	12	(IDENTIF? OR DETERMIN? OR DETECT?) AND S3 AND S4
S14	7	S13 AND S5
S15	5	RD S14 (unique items)
S16	1	S12 AND S3 AND S4
S17	0	S16 NOT S15
S18	3803	S2 AND S5 AND S6
S19	1621	S18 AND S7
S20	9	S19 AND S8
S21	9	S20 NOT (S16 OR S15)
S22	5	S21 NOT PY=>2002

S23 2 RD S22 (unique items)
S24 48 S19 AND S9
S25 39 S24 AND S11
S26 39 S25 NOT (S20 OR S16 OR S15)
S27 28 S26 NOT PY=>2002
S28 24 RD S27 (unique items)
S29 1 S28 AND (SYNTHETIC OR NATURAL)
S30 85 S3 AND S4
S31 37 S30 AND (S7 OR S8 OR S9 OR S10)
S32 15 S31 AND S5
S33 11 S32 NOT (S25 OR S20 OR S16 OR S15)
S34 10 S33 NOT PY=>2002
S35 7 RD S34 (unique items)

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Aug (Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508

(c) 2005 Thomson Derwent

Set	Items	Description
S1	1229757	IMAGE??
S2	117702	S1(3N)(SEGMENT? OR PARTS OR PARTITION? OR PORTION? OR PART OR SECTOR? OR SECTION? OR REGION? OR PIECE? OR FRAGMENT?)
S3	664	GRAPHIC? AND SYNTHETIC?
S4	5973	(PICTURE? OR PHOTO OR PHOTOGRAPH??) AND NATURAL
S5	1015178	CLASSES OR CLASSIFICAT? OR GROUP??? OR CLASSIFY? OR CLASS
S6	13691	FUZZY()LOGIC? OR NEURAL()NETWORK? OR RULE(3N)BASED
S7	1847787	TEXTURE? OR COLOR? OR COLOUR? OR EDGE? OR VARIANCE OR BIAS OR SKEW? OR FITNESS OR EDGE? OR LUMINANCE
S8	31692	EDGE? AND HORIZONT? AND VERTICAL?
S9	4	SGLD OR SPATIAL() (GREY OR GRAY) () LEVEL()DEPENDENC?
S10	2595	(GREY OR GRAY) () LEVEL?
S11	41980	HISTOGRAM? OR ALGORITHM?
S12	4011	AU=(PRABHAKAR, S? OR CHENG, H? OR FAN, Z? OR HANDLEY, J? - OR LIN, Y? OR PRABHAKAR S? OR CHENG H? OR FAN Z? OR HANDLEY - J? OR LIN Y?).
S13	2	(IDENTIF? OR DETERMIN? OR DETECT?) AND S3 AND S4
S14	4	S9 NOT S13
S15	2	S12 AND S3 AND S4
S16	0	S15 NOT (S9 OR S13)
S17	1590	S2 AND S5 AND S7
S18	2	S17 AND S8 AND S10
S19	2	S18 NOT (S9 OR S13)
S20	2	S19 NOT S15
S21	4	S17 AND SYNTHETIC? AND NATURAL
S22	3	S21 NOT (S19 OR S15 OR S9 OR S13)
S23	3	S2 AND S3 AND S4
S24	2	S23 NOT (S9 OR S13 OR S15 OR S19 OR S21)

File 348:EUROPEAN PATENTS 1978-2005/Jan W03

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050127,UT=20050120

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	467309	IMAGE??
S2	62229	S1(3N) (SEGMENT? OR PARTS OR PARTITION? OR PORTION? OR PART OR SECTOR? OR SECTION? OR REGION? OR PIECE? OR FRAGMENT?)
S3	143	GRAPHIC?(3N) SYNTHETIC?
S4	732	(PICTURE? OR PHOTO OR PHOTOGRAPH??) (3N) NATURAL
S5	883759	CLASSES OR CLASSIFICAT? OR GROUP?? OR CLASSIFY? OR CLASS
S6	14169	FUZZY() LOGIC? OR NEURAL() NETWORK? OR RULE(3N) BASED
S7	777416	TEXTURE? OR COLOR? OR COLOUR? OR EDGE? OR VARIANCE OR BIAS OR SKEW? OR FITNESS OR EDGE? OR LUMINANCE
S8	2134	EDGE? (3N) HORIZONTAL? (3N) VERTICAL?
S9	28	SGLD OR SPATIAL() (GREY OR GRAY) () LEVEL() DEPENDENC?
S10	5240	(GREY OR GRAY) () LEVEL?
S11	135431	HISTOGRAM? OR ALGORITHM?
S12	676	AU=(PRABHAKAR, S? OR CHENG, H? OR FAN, Z? OR HANDLEY, J? OR LIN, Y? OR PRABHAKAR S? OR CHENG H? OR FAN Z? OR HANDLEY J? - OR LIN Y?)
S13	0	(IDENTIF? OR DETERMIN? OR DETECT?) (3N) S3 (3N) S4
S14	25413	IC=G06K?
S15	0	S12 AND S9
S16	323	S12 AND S5
S17	63	S16(S) S1
S18	8	S16 AND S14
S19	8	S18 NOT AD=20010928:20050303/PR
S20	13	S2(S) S5(S) S7(S) S8
S21	0	S20(S) S9
S22	0	S20(S) S10
S23	6	S20(S) S11
S24	6	S23 NOT S18
S25	5	S24 NOT AD=20010928:20050303/PR
S26	2	S3(S) S4
S27	2	S26 NOT (S23 OR S18)